## ENGINEERING CHANGE NOTICE DART AEROSPACE LTD

| M   | PP           |
|-----|--------------|
| 1 / | ۱ <b>۲</b> , |

|   |  |  |   |   |  |  |            |              |         | 11.5  |             |
|---|--|--|---|---|--|--|------------|--------------|---------|---|-------------|
| Date:   | 12.10.30   |  | Job No.:  | ENG 3108  | 3  | ADR Yes/No:                                      | N A        | ADR Date:    | N/A     | EON #.  | 12- 675     |
|   |  |  | 1000  |   |  | Created By:                                      | AJS A      | Approved By: | 1 AN    | - WIN #:  | 12- 0/3     |
|   |  |  |   |   |  | Checked By:                                      | 7          |              |         |   |             |
| Produ   | ict Name: SKIDTUBE   |  |   |   |  | Criecked by.                                     |            | ····         |         |   |             |
|   |  |  |   |   |  | <b>₁ ┌────</b> ───                               | }          |              |         | i   | nitial /    |
| D:-4-   | bution   | Regd   | Resp  | Initial   |  | Distribution                                     |            | Reqd         | Resp    |   | YY/MM/DD)   |
| Distri  | ibution  | Requ   | Кезр  | Date (YY/M  | M/DD)  | <b> </b>   |            |              |         | Date  | TT/WINI/DU) |
| Direct  | tor of Operations  | Υ  | ΙE  |   |  | DQA / QA Coord                                   | d          | Y            | PS      | <b>.</b>  |             |
|   | uction Manager / Coord.  | Y  | LL/MF   |   |  | QC Coordinator                                   |            | Y            | ED      |   |             |
|   |  |  |   |   |  | Customer Suppo                                   | ort        | Y            | SW/LM   |   |             |
|   | nasing Coord.  | N  | CL  |   |  | Customer Techr                                   |            |              | MB/DS   |   |             |
| Produ   | uction Engineering Coord.  | Υ  | DD  |   |  |  | lical Supp |              |         | <del> </del>                                    |             |
| Produ   | uction Engineering Coord.  | N  | JLM   |   |  | Marketing  |            | N            | HM      | <b></b>   |             |
|   | omer Order Processing  | N  | RM  |   |  |  |            |              |         | <u> </u>  |             |
| Custo   | Which Grade i recessing  | <u> </u>   | L   |   |  |  |            |              |         |   |             |
| Bass  | on for Change:   |  |   |   |  |  |            |              |         |   |             |
| Reas  | on for change.   | a at Dart  | instead of by                                     | the customs   | r  |  |            |              |         |   |             |
| Desig   | n improvement , DSI 9594 now dor   | ie at Dait   | instead or by                                     | the castorne  |  |  |            |              |         |   |             |
|   | ments Affected:<br>D3887-B-1 and DEO D3905-B-1.  |  |   |   |  |  |            |              |         | •   |             |
| PA  | PERWORK UPDATE   | ]  | PAR   | rs Must   | COMPI  | LY X   | PREVI      | OUS PARTS    | SATISFA | ACTORY  |             |
| #   | Quality Assurance  | ce Action  | 15  | Reqd  | Resp   |  | Not        | es           |         | Co  | omplete     |
| 1   | Notify Previous Customers  |  |   | N   |  |  |            |              |         |   |             |
|   | Notify Eurocopter France   | <del></del>  |   | N   | <del>                                     </del> |  | _          |              |         | _   |             |
| 2   | Notity Eurocopter France   |  |   | <del></del>   | <del> </del>                                     | <del> </del>                                     |            |              |         |   |             |
| 3   | <u> </u>   |  |   |   |  | <u> </u>   |            |              |         | L   |             |
|   | Engineering /  | Actions  | · · · · · · · · · · · · · · · · · · ·             | Regd  | Resp   | T  | Not        | es           |         | Co  | omplete     |
| #   |  |  |   |   | Acop   | -  |            |              |         |   |             |
| 4   | Required Documents/Drawings Ur   |  | ew  | N   | <del> </del>                                     | <del>                                     </del> |            |              |         |   |             |
| 5   | Update Master Document List (MD  | )L)  |   | N   |  |  |            |              |         |   |             |
| 6   | Update Product Compatability Mat   | rix  |   | N   |  |  |            |              |         |   |             |
| 7   | Create Eurocopter Form (FEE)   |  |   | N   |  |  |            |              |         |   |             |
| -   | Notify TC / FAA of Change  |  |   | N   | 1  |  |            |              |         |   |             |
|   |  |  |   |   |  |  |            |              |         |   |             |
| 8   | Notify 1071 AA of Change   |  |   |   |  |  |            |              |         |   |             |
| 9   | Notify 7071 AA of Offerings  |  |   |   | <u> </u>   |  |            |              |         |   |             |
| 9   |  | -1 4 -4:   |   |   | Pesn   |  | Not        | es           |         | C C   | omplete     |
| 9 #   | Document Contr   |  | ns  | Reqd  | Resp   |  | Not        | es           |         |   | omplete     |
| 9 #   | Document Contr<br>Move Electronic Files/Design Jour  | nal  | ns  | Reqd<br>Y   | Resp   |  | Not        | es           |         | co<br>12,11                                     | omplete     |
| 9 #   | Document Contr<br>Move Electronic Files/Design Joun<br>Update Product Specification Files  | nal  |   | Reqd  | KJ   |  | Not        | es           |         | 12.11   | 101 AR      |
| 9<br>#<br>10<br>11  | Document Contr<br>Move Electronic Files/Design Joun<br>Update Product Specification Files  | nal  |   | Reqd<br>Y   |  |  | Not        | es           |         |   | 101 AR      |
| 9<br>#<br>10<br>11<br>12  | Document Contr<br>Move Electronic Files/Design Journ<br>Update Product Specification Files<br>Update Approved/Preliminary Dwg  | nal  |   | Reqd<br>Y<br>N<br>Y   | KJ   |  | Not        | es           |         | 12.11   | 101 AR      |
| 9<br>#<br>10<br>11<br>12<br>13  | Document Contr<br>Move Electronic Files/Design Jour<br>Update Product Specification Files<br>Update Approved/Preliminary Dwg<br>Update Document Record (DR)  | nal<br>PDF File  |   | Reqd<br>Y<br>N<br>Y   | KJ   |  | Not        | es           |         | 12.11   | 101 AR      |
| 9<br>10<br>11<br>12<br>13<br>14   | Document Contr<br>Move Electronic Files/Design Journ<br>Update Product Specification Files<br>Update Approved/Preliminary Dwg<br>Update Document Record (DR)<br>Update Product Development Surr  | PDF File   |   | Reqd<br>Y<br>N<br>Y<br>N  | KJ   |  | Not        | es           |         | 12.11   | 101 AR      |
| 9<br># 10<br>11<br>12<br>13<br>14<br>15   | Document Contr<br>Move Electronic Files/Design Journ<br>Update Product Specification Files<br>Update Approved/Preliminary Dwg<br>Update Document Record (DR)<br>Update Product Development Surr<br>Update QSI 021 and/or STC Appro   | PDF Filenmary  |   | Reqd Y N Y N N Y N N N N  | KJ   |  | Not        | res          |         | 12.11   | 101 AR      |
| 9<br># 10<br>11<br>12<br>13<br>14<br>15   | Document Contr<br>Move Electronic Files/Design Journ<br>Update Product Specification Files<br>Update Approved/Preliminary Dwg<br>Update Document Record (DR)<br>Update Product Development Surr  | PDF Filenmary  |   | Reqd<br>Y<br>N<br>Y<br>N<br>N<br>N  | KJ   |  | Not        | res          |         | 12.11   | 101 AR      |
| 9<br>#<br>10<br>11<br>12<br>13<br>14<br>15<br>16                                  | Document Contr Move Electronic Files/Design Journ Update Product Specification Files Update Approved/Preliminary Dwg Update Document Record (DR) Update Product Development Surr Update QSI 021 and/or STC Appro Create/Update Parts / STC Databa Update / Verify ARC Database   | PDF File<br>mary<br>oval List  | es  | Reqd Y N Y N N N N N N N  | KJ<br>KJ   |  | Not        | res          |         | 12.11   | 101 AR      |
| 9<br>#<br>10<br>11<br>12<br>13<br>14<br>15<br>16                                  | Document Contr Move Electronic Files/Design Journ Update Product Specification Files Update Approved/Preliminary Dwg Update Document Record (DR) Update Product Development Surr Update QSI 021 and/or STC Appro Create/Update Parts / STC Databa Update / Verify ARC Database   | PDF File<br>mary<br>oval List  | es  | Reqd Y N Y N N N N N N N  | KJ   | SEE BELOW  | Not        | res          |         | 12.11   | 101 AR      |
| 9<br>#<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17                            | Document Control Move Electronic Files/Design Journ Update Product Specification Files Update Approved/Preliminary Dwg Update Document Record (DR) Update Product Development Surr Update QSI 021 and/or STC Appro Create/Update Parts / STC Databa Update / Verify ARC Database Create / Update Change Record F   | PDF File<br>mary<br>oval List  | es  | Reqd Y N Y N N N N N N N  | KJ<br>KJ   | SEE BELOW  | Not        | res          |         | 12.11   | 101 AR      |
| 9<br>#<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18                      | Document Contr Move Electronic Files/Design Journ Update Product Specification Files Update Approved/Preliminary Dwg Update Document Record (DR) Update Product Development Sur Update QSI 021 and/or STC Appro Create/Update Parts / STC Databa Update / Verify ARC Database Create / Update Change Record F Create / Update PPP's  | PDF File<br>mary<br>oval List  | es  | Reqd Y N Y N N N N N N N N Se Y   | KJ<br>KJ   | SEE BELOW  | Not        | es           |         | 12.11   | 101 AR      |
| # 10 11 12 13 14 15 16 17 18 19 20  | Document Control Move Electronic Files/Design Journ Update Product Specification Files Update Approved/Preliminary Dwg Update Document Record (DR) Update Product Development Sur Update QSI 021 and/or STC Appro Create/Update Parts / STC Databas Update / Verify ARC Database Create / Update Change Record F Create / Update PPP's Red Decals required?  | PDF File<br>mary<br>oval List<br>ase                                 | es<br>n Card Databa                               | Reqd Y N Y N N N N N N N Y  | KJ<br>KJ<br>KJ                                   | SEE BELOW  | Not        | es           |         | 12.11   | 101 AR      |
| # 10 11 12 13 14 15 16 17 18 19 20 21   | Document Contr Move Electronic Files/Design Journ Update Product Specification Files Update Approved/Preliminary Dwg Update Document Record (DR) Update Product Development Surr Update QSI 021 and/or STC Appro Create/Update Parts / STC Databa Update / Verify ARC Database Create / Update Change Record F Create / Update PPP's Red Decals required? Update Document Control Database   | PDF File<br>mary<br>oval List<br>ase<br>orm / Iten                   | n Card Databa                                     | Reqd Y N Y N N N N N N N N N N N N N N N N                                    | KJ<br>KJ<br>KJ                                   | SEE BELOW  | Not        | res          |         | 12.11   | 101 AR      |
| 9<br># 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22 | Document Control Databas Update Product Specification Files Update Product Specification Files Update Approved/Preliminary Dwg Update Document Record (DR) Update Product Development Surr Update QSI 021 and/or STC Appro Create/Update Parts / STC Databas Update / Verify ARC Database Create / Update Change Record F Create / Update PPP's Red Decals required? Update Document Control Databas Update Grey Project / Electronic B  | PDF File Imary oval List ase orm / Iten se / Lamir inder PDF         | n Card Databa                                     | Reqd Y N Y N N N N N N N N N N N N N N N N                                    | KJ<br>KJ<br>KJ<br>KJ                             | SEE BELOW  | Not        | res          |         | 12.11<br>12.10<br>12.11.0<br>12.11.0<br>12.11.1 | 01 45       |
| # 10 11 12 13 14 15 16 17 18 19 20 21   | Document Contr Move Electronic Files/Design Journ Update Product Specification Files Update Approved/Preliminary Dwg Update Document Record (DR) Update Product Development Surr Update QSI 021 and/or STC Appro Create/Update Parts / STC Databa Update / Verify ARC Database Create / Update Change Record F Create / Update PPP's Red Decals required? Update Document Control Database   | PDF File Imary oval List ase orm / Iten se / Lamir inder PDF         | n Card Databa                                     | Reqd Y N Y N N N N N N N N N N N N N N N N                                    | KJ<br>KJ<br>KJ                                   | SEE BELOW  | Not        | res          |         | 12.11   | 01 45       |
| 9<br># 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22 | Document Control Databas Update Product Specification Files Update Product Specification Files Update Approved/Preliminary Dwg Update Document Record (DR) Update Product Development Surr Update QSI 021 and/or STC Appro Create/Update Parts / STC Databas Update / Verify ARC Database Create / Update Change Record F Create / Update PPP's Red Decals required? Update Document Control Databas Update Grey Project / Electronic B  | PDF File Imary oval List ase orm / Iten se / Lamir inder PDF         | n Card Databa                                     | Reqd Y N Y N N N N N N N N N N N N N N N N                                    | KJ<br>KJ<br>KJ<br>KJ                             | SEE BELOW  | Not        | res          |         | 12.11<br>12.10<br>12.11.0<br>12.11.0<br>12.11.1 | 01 45       |
| # 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24                                    | Document Contr Move Electronic Files/Design Jour Update Product Specification Files Update Approved/Preliminary Dwg Update Document Record (DR) Update Product Development Sur Update QSI 021 and/or STC Appro Create/Update Parts / STC Databa Update / Verify ARC Database Create / Update Change Record F Create / Update PPP's Red Decals required? Update Document Control Databas Update Grey Project / Electronic B Update D-Part/M-Drawing/DSI/DE6                               | PDF File Imary oval List ase orm / Iten se / Lamir inder PDF         | n Card Databa                                     | Reqd Y N Y N N N N N N N N N N N N N N N N                                    | KJ<br>KJ<br>KJ<br>KJ                             |  |            |              |         | 12.11<br>12.10<br>12.11.<br>12.11.              | 01 48       |
| # 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 Description                        | Document Control Databas Update Product Specification Files Update Product Specification Files Update Approved/Preliminary Dwg Update Document Record (DR) Update Product Development Surr Update QSI 021 and/or STC Appro Create/Update Parts / STC Databas Update / Verify ARC Database Create / Update Change Record F Create / Update PPP's Red Decals required? Update Document Control Databas Update Grey Project / Electronic B  | pDF File mary oval List ase orm / Iten se / Lamir inder PDF D Master | n Card Databa<br>nated Dwgs<br>F Files<br>Binders | Reqd Y N Y N N N N N N N N N N N N N Se Y Y N N N N N N N N N N N N N N N N N | KJ<br>KJ<br>KJ<br>KJ                             |  |            | d .976       | 07-9    | 12.11<br>12.10<br>12.11.<br>12.11.              | 01 48       |
| # 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 Description                        | Document Contr Move Electronic Files/Design Jour Update Product Specification Files Update Approved/Preliminary Dwg Update Document Record (DR) Update Product Development Sur Update QSI 021 and/or STC Appro Create/Update Parts / STC Database Update / Verify ARC Database Create / Update Change Record F Create / Update PPP's Red Decals required? Update Document Control Databas Update Document Control Databas Update Document Control Databas Update D-Part/M-Drawing/DSI/DE | pDF File mary oval List ase orm / Iten se / Lamir inder PDF D Master | n Card Databa<br>nated Dwgs<br>F Files<br>Binders | Reqd  | KJ<br>KJ<br>KJ<br>KJ<br>KJ                       |  | q 26       | de .976      |         | 12.11<br>12.10<br>12.11.<br>12.11.              | 01 9        |

| Criteria: | Item ID: 'D119-64 | 6-113', 'D119-646-114' | , 'D119-646-143', | , 'D119-646-214', | 'D119-646-241', | 'D119-646-243', | 'D119-646-243 | RevB', 'D119-646-251' | All |
|-----------|-------------------|------------------------|-------------------|-------------------|-----------------|-----------------|---------------|-----------------------|-----|
| Locations | All Warehouses    | All Quantity           |                   | •                 |                 |                 |               | *                     |     |

|   | Warehouse ID<br>Location ID | Lot Number | Last Trans Date | Lot Qty Sh | elf Life Dt<br>Lot Code | Type Code Co                             | mments |  |
|---|-----------------------------|------------|-----------------|------------|-------------------------|--|--------|--|
| D119-646-113  | Main Warehouse              | 87479      | 10/23/12        | 1.0000     | QC21                    | CHG001 9260                              | 6      |  |
| Float Skidtube w/ Full<br>Length Wearplates &<br>Wearpads, LH | FG                          |            |                 |            |                         | · .                                      |        |  |
|   | Main Warehouse              | (88425     | 10/23/12        | 1.0000     | QC21                    | - CHG001 9260                            | 7      |  |
|   | FG                          |            |                 |            |                         | 9 100                                    | J      |  |
|   |                             |            | Total:          | 2.0000     |                         | ٠. ٠. ٠. ٠. ٠. ٠. ٠. ٠. ٠. ٠. ٠. ٠. ٠. ٠ | · · ·  |  |
| D119-646-114  | Main Warehouse              | 87506      | 10/26/12        | 1.0000     | QC21                    | CHG001 92609)                            |        |  |
| Float Skidtube w/ Full  | FG                          |            |                 |            |                         |  |        |  |
| Length Wearplates & Wearpads, RH                              |                             |            |                 |            |                         | - 01 /                                   | )n     |  |
|   | Main Warehouse              | (88447     | 10/26/12        | 1.0000     | QC21                    | — CHG001 9 240                           | į.     |  |
|   | FG                          |            |                 |            |                         | · ·                                      |        |  |
|   |                             | _          | Total:          | 2.0000     |                         |  |        |  |
| D119-646-241  | Main Warehouse              | 52366      | 12/15/09        | 0.0000     | QC21                    | CHG001                                   |        |  |
| Replacement Skidtube STI<br>w/ Training Wearplates            | FG                          |            |                 |            |                         |  |        |  |
|   | Main Warehouse              | 52560      | 12/14/09        | 0.0000     | QC21                    | CHG001                                   |        |  |
|   | FG                          |            |                 |            |                         |  |        |  |
|   |                             |            | Total:          | 0.0000     |                         |  |        |  |

92608 92608 92609